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/HS/	AA	6,521,254 B2	02/18/2003	Weinstein, et al		424	468			
		6,514,520 B2	02/04/2003	Munayyer, et al		424	439			
		6,506,767 B1	01/14/2003	Schumacher, et	al	514	290			
		6,132,758	10/17/2000	Munayyer, et al		424	439			
		6,100,274	08/08/2000	Kou		514	290			
		6,051,585	04/18/2000	Weinstein, et al		514	335			
		5,939,426	08/17/1999	McCullough		514	290			
	AH	5,900,421	05/04/1999	Handley, et al.		514	290	<u> </u>		
	ΑI	5,731,319	03/24/1998	Aberg, et al.		514	290	1		
	AJ	5,595,997	01/21/1997	Aberg, et al.		514	290			
	AK	5,476,856	12/19/1995	Carceller, et al		514	290			
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	АМ	5,314,697	05/24/1994	Kwan, et al.		424	480			
		5,100,675	03/31/1992	Cho, et al.		424	468			
		5,089,496	02/18/1992	Piwinski, et al.		514	253			
	AP	5,019,591	05/28/1991	Gardner, et al.	514	461				
		4,990,535	02/05/1991	Cho, et al.	514	556				
		4,906,647	03/06/1990	Kouchiwa, et al		514	356			
\/		4,863,931	09/05/1989	Schumacher, et	514	290	<u> </u>			
$-\Psi$	AT	6,270,796 B1	08/07/2001	Weinstein, et al		424	457	 		
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/HS/	AV	0 264 259 A1	04/20/1988	European Patent	Office	A 61 K	31/44		 '''	
11107	AW	0 288,640 A1	11/02/1988	European Patent		A61K	31/445	-	 	
	AX	0 396,404 A1	11/07/1990	European Patent		A61K	31/445	1	 	
	AY	0 396,404 B1	02/16/1994	European Patent		A61K	31/445	-	+	
	AZ	0 577 957 A1	01/12/1994	European Patent		C07D	401/00	Ì	┼──	
₩		WO 85/03707	08/29/1985	WIPO	Onice	C070	401/00	1	+	
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/HS/	BF		11/08/1988	Sunshine, et	al.		514	255		
77107	BG		10/11/1988	Heinrich			514	226.2		
		4,731,447	03/15/1988	Schumacher	eta	al.	546	93	 	
		4,659,716	04/21/1987	Villani, et al.			514	290		
	BJ 、	4,552,899	11/12/1985	Sunshine, et	al		514	568	 	
	BK	4,371,516	02/01/1983	Gregory, et a			424	22	· ·	
	_		08/04/1981	Vilani	21.		424	267	 	
 	BL	4,282,233	02/22/1977	Aylon		•	198	460	 	
		4,008,796	<u> </u>		-1		424	250	 	
	BN	3,940,485	02/24/1976		Levinson, et al.				 	
HS/		3,916,899	11/04/1975	Theeuwes, e			128	260		
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/HS/	BQ	WO 92/11034	07/09/1992	WIPO		•		1		
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/HS/	BS	WO 96/20708	07/11/1996	WIPO						
/HS/	ВТ	WO 96/16641	06/06/1996	WIPO						
- /HS/	ΒU	WO 98/34614	08/13/1998	WIPO						
		HER DOCUME		lina Author.	Titl	e. Date. Perti	nent Pa	aes. Et	c.)	
/HS/	BV	Berge, et al., "Ph	armaceutical	Salts", J. of Ph	arm	. Sciences, Jani	uary, 197	7, Vol. 66	3, No.1,	pp.1-
/110/	<u> </u>	19.								1
/UC/	BW	Berthon, et al., "	<i>n Vitro</i> inhibitio	on, by foratadii	ne a	nd descarboxye	tnoxylora	itadine, o	i nistam	ine
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ļ		basophilic leuker	nia celis (RBL	-2H3) , Bloche	2M. F	narm., 1994, V	01. 47, 190	0.5, pp. 1	09-794.	
/HS/	ВХ	Blaug, et al., "Int					y-ariea ia	iciose", J	. or Phar	im.
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/110/	BY	Brandes, et al., "	Ennanced can	cer growth in	mice	administered d	ally numa	an-equiva	at May	362 OI
/HS/	1				itro correlates", J. of the National Cancer Inst., May 18,					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE NAME INITIAL HS NUMBER 08/10/1971 Zaffaroni CA 3,598,123 CB 3,536,809 10/27/1970 | Applezweig /HS/ FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY NUMBER 01/20/2000 PCT International /HS/ CC WO 00/2560 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Brion, et al., "Evaluation of the antimuscarinic activity of atropine, terfenadine and meguitazine in /HS/ healthy volunteers", Br. J. Clin. Pharmac. 1988, Vol. 25, pp.27-32. Carmeliet, "Voltage- and Time-Dependent Block of the Delayed K+ Current in Cardiac Myocytes by Dofetilide", The J. of Pharm. And Experimental Therapeutics, 1992, Vol. 262, No. 2, pp. 809-817. Castello, et al., "Discoloration of tablets containing amines and lactose", J. of Pharm. Sciences, February, 1962,Vol. 51, No.2, pp. 106-108. CF Cheung, et al., "Investigation of anti-motion sickness drugs in the squirrel monkey", J. Clin. Pharmacol, 1992, Vol. No. 32, pp. 163-175. Clissold, et al., "Loratadine: A preliminary review of its pharmacodynamic properties and therapeutic efficacy", Drugs, 1989, Vol. 37, pp. 42-57. Cooke, "Glycopyrrolate in bladder dysfunction", SA Medical Journal, January 1,1983, p. 3. Craft. "Torsade de pointes after astemizole overdose", Br. Medical Journal, 1986., Vol. 292, p. 660. CK Dorie, et al., "Antagonist Binding Profiles of Five Cloned Human Muscarinic Receptor Subtypes", The J. of Pharm. And Experimental Therapeutics, 1991, Vol. 256, pp. 727-733. Drug Facts and Comparisons, 1998 Ed., Facts and Comparisons, St. Louis, Missouri, p. 2832: Ebert, "Soft elastic gelatin capsules: a unique dosage form", Pharmaceutical Technology, 1977, CM pp. 44-50. Gengo, "Dilemma: Antihistamine selection: Use vs. Side effects", U.S. Pharmacist, November, CN 1990, pp. 59-92. Hartauer, et al., A Comparison of Diffuse Reflectance FT-IR Spectroscopy and DSC in the Characterization of a Drug-Excipient Interaction, "Drug Development and industrial Pharmacy", 1991, Vol. 17, No. 4, pp. 617-630. Herron, et al, "Dose Proportionality, Linearity, and Pharmacokiinetics of Desloratadine in Healthy Volunteers" (Abstract 1126), J. Allergy Clin. Immunol., January, 2000, Vol. 105, No. 1, Part 2, p. Herzog, et al., "Urinary Incontinence: medical and Psychosocial Aspects", Annual Review of Gerontology and Geriatrics, 1989, Vol. 9, pp. 74-119. Hilbert, et al., "Pharmacokinetics and Dose Proportionality of Loratadine", J. Clin. Pharmacol. 1987, Vol. 27, pp. 694-98. Housley, et al., "Histamine and related substances influence neurotransmission in the CS semicircular canal", Hearing Research, May 1, 1988, Vol. 35, pp. 87-97. Jankowski, et al., "Effect of Terfenadine on Nnasal Provocation", Int. Arch. Allergy Immunolog., 1993, Vol. 101, pp. 311-317. Kaliner, "Nonsedating Antihistamines: Pharmacology, Clinical Efficacy and Adverse Effects", American Family Physician, March, 1992, Vol. 45, No. 3, pp.1337-1342. Kleine-Tebbe, et al., "Inhibition of IgE- and non-IgE-mediated histamine release from human basophil leukocytes in vitro by a histamine H1-antagonist, desethoxycarbonyl-loratadine", J. Allergy Clin. Immunol., 1994, Vol. 93, pp. 494-500. Knowles, "Astemizole and Terfenadine-Induced Cardiovascular Effects", The Canadian J. of /HS/ Hospital Pharmacy, February, 1992, Vol. 45, No. 1, pp. 33 & 37.

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/HS/	TCX	HER DOCUMENTS Kohl, et al., "Lack of E								nitive							
//10/		Performance in Man", A	Aviation, Sp	pace, and En	vironm	ental Medicine, I	ecember,	1987, pp.	1171-11	74.							
	CY	Kohl, et al., "New Pharmacol., 1991, Vol.			to the P	revention of Space	e/Motion	Sickness'	', J. Clin.								
	cz	Kohl., et al., "Control o	f Nausea ar	nd autonomic	c dysfu	nction with terfen	adine, a po	eripherally	acting								
		antihistamine", Aviation															
ľ I	DA	Kreutner, et al, "Profile of Desloratadine as a Selective and Non-Sedating Histamine H1-Receptor Antagonist", Preclinical Efficacy and Antiallergic, J. Allergy Clin. Immunol. (Abstract 1118), Vol. 105,															
		No. 1, part 2, pp. S382-383.															
	DB	Kubo, et al., "Antimuscarinic Effects of Antihistamines: Quantitative Evaluation by Receptor-Binding Assay", Japan J. Pharmacol., 1987, Vol. 43, pp. 277-282.															
	DC	Lathers, et al., "Pharma					kness", Ti	PS, June,	1989, Vo	1. 10,							
		pp. 243-250.															
	DD	Levin, et al., "Direct M Compounds on the Can								מם.							
		396-398.		<u>-</u>		·											
	DE	Lunde,"Antihistamines", Side Effects of Drugs Annual 14, Elsevier Science Publishers B.V., 1990, pp. 135-138.															
	DF	Lunde, "Antihistamines					de Yearly	Survey of	New Da	ta and							
	DG	Trends, Elsevier Science Massad, et al., "The Ph			7 F F		min Chlos	de" The	Lafiles	lami							
	DG	August, 1992, Vol. 148			vesical a	and Oral Oxyouts	inii Cmor	ide , The	J. 61 O10	logy,							
	DH				ment of	Allergic Rhinitis	in Elderly	Patients'	, Arch. F	am.							
	DI	Med., September, 1996 Miadonna, et al., "Inhib			ntagon	ist Loratadine on	Histamine	Release	from Hu	man							
<u> </u>		Basophils", Int. Arch. A	Allergy Imn	nunol., 1994,	, Vol. 1	05, pp. 12-17.											
}	DJ	Mirakhur, et al., "Glyco 1203.	opyrrolate:	Pharmacolog	gy and (Clinical Use", An	aesthesia,	1983, Vol	. 38, pp.	1195-							
V	DK		logical Age	ents Affecting	g Emes	is: A Review (Pa	art II)", Dr	ugs, 1992	, Vol. 43	, No. 4,							
/HS	/ DL	Muskat, et al., "The Use		lamine in the	Treatm	ent of Detrusor I	nstability"	, The J. of	Urology	, 1996,							
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/HS/	DM.	Nelemans,"Antiallerg Publishers B.V., 1988			s", <u>Side E</u>	ffects of Drugs A	nnual 12,	Elsevier S	Science									
	DN	Nomeir, et al., "Influe Extended-Release Tal																
	DO	Padhi, et al., "Multiple	e-Dose Phari	macokinet	ics; Safety	and Tolerance of	f Deslorat	adine in H	lealthy									
		Volunteers (Abstract 2, p. S385.	1124), Janua	ry, 2000,	J. Allergy	Clin. Immunol.,	January, 2	000, Vol.	105, No.	1, part								
	DP	Parkinson, et al., "Eva and Mice", Biochemic						ytochrome	P450 in	Rats								
	DQ	Peggs, et al., "Antihis						n,										
	ļ	August, 1995, Vol. 52																
·	DR	Petrin, "Bewegungskrankheit und ihre Therapie/ Eine Ubersicht (Motion Sickness and its Treatment)", Schweiz, Rundschau Med., 1974, (PRAXIS) 63, pp. 79-81.																
	DS	Quercia, et al., "Focus	on Loratadi	ine: A nev	v second-g	eneration nonsed			ntagonist	,								
	DT	Hosp. Formul., February Remington's Pharmac							npany, Ea	aston,								
	DU	PA, 1990, pp. 1519-1: Remington's Pharmac	520.					-										
		PA, 1990, pp. 1527-1	529						прапу, Е	151011,								
	DV	Resnick, "Urinary inc						11	T.CC									
	DW	Roman, et al., "Lorata Safety, with a Look at Vol. 11, pp. 89-110.																
	DX	Salmun, et al., "Effica Allergy Clin. Immuno	cy and Safet	ty of Desle	oratadine i	n Seasonal Aller	gic Rhiniti	s, January	, 2000, J.									
	DY	Simons, "H1-Recepto	r Antagonist	s Compar	ative Tole	rability and Safet	y", Drug S	Safety, 19	94, Vol. 1	0, No.								
	DZ	5, pp. 350-380 Sunahara, et al., "Phan	rmacological	lintervent	ions for m	otion sickness: C	ardiovascı	ular Effect	ts", Aviat	ion,								
	 	Space and Environme																
	EA	Temple, et al., "Loratadine, an Antihistamine, Blocks Antigen-and Ionophore-Induced Leukotriene Release from Human Lung In Vitro", Prostaglandins, 4/1988, 35(4):549-554.																
	EB	Van Cauwenberge, "?																
$oxed{V}$	EC	Van Peer, et al., "Keto p. 34.																
/HS/	ED	Wade, et al., Handboo and Pharma Press, Ro						rmaceutic	al Assoc	iation								
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/HS/	EE	Wein, "Pharmacology pp. 557-577.	of Incontine	ence", Urologic	Clin	ics of North Am	erica, Aug	ust, 1995,	Vol. 22,	
/HS/	EF	Wirth, et al., Mailland Pharmaceutical Scien	ces , Jan. 199	98, Vol. 87, No. 1	l, pp	.31-39.			ine, Jour	nal of
/HS/	EG	Wood, "Antimotion S	ickness and	Antiemetic Drug	gs",	Drugs, 1979, Vo	1.17, pp. 4	71-479.		
/HS/	EH	Wood, et al., "Mechan September 1987, pp. 2	A262-A265.							
/HS/	EI	The United States Pha Inc., Rockville, MD.	1989, p. 1990	0.						
/HS/	EJ	Yarker, et al., "Oxybu Therapeutic Use in Do	etrusor Instal	bility", Drugs ar	nd A	ging, 1995, Vol.	6, No. 3, p	p. 243-26	2	
/HS/	EK	Zhong, et al., "HPLC- human plasma", Phar	Determinati mazie, 1994,	on of Loratadine Vol. 49(H. 10),	e and	l its active metab 736-739.	olite desca	rboethox	yloratadii	ie in
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